

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A display process device operable to execute a program stored on a computer-readable medium that causes the display processing device to display a screen on a display, comprising:

an information storage section storing screen definition information defining a correlation between among a screen displayed on the display and display, an action corresponding to an instruction indicated in the screen, and an access instruction for having an access to a resource on the apparatus in which an application is operable screen;

a screen definition information interpretation section interpreting the screen definition information, generating a screen which is to be displayed on the display, and, in accordance with an instruction given thereto, issuing a first screen event for the action corresponding to the instruction;

a first event conversion section converting the first screen event to a first device event, which may be interpreted and executed by a device resource retained by the display process device; and

a device resource control section controlling the device resource based on the first device event converted in said first event conversion section.

2. (Previously Presented) The display process device according to claim 1, wherein the device resource control section issues a result of a modification in a screen caused by said device resource control section controlling the device resource, based on the first device event, as a second device event, and

further comprises a second event conversion section converting the second device event to a second screen event, which may be interpreted and executed by said screen definition information interpretation section, and

said screen definition information interpretation section modifies a screen, which is to be displayed on a display, based on the second screen event converted in the second event conversion section.

3. (Previously Presented) The display process device according to claim 1, wherein said device resource control section issues a result of a modification in the screen caused by said device resource control section controlling the device resource, based on the first device event, as a second device event, and

said device resource control section further comprises a second event conversion section directly converting the second device event to a screen which is to be displayed on the display.

4. (Previously Presented) The display process device according to claim 1, further comprising a view section communicating to said first event conversion section the first screen event issued by said screen definition information interpretation section.

5. (Previously Presented) The display process device according to claim 2, further comprising a view section communicating to said first event conversion section the first screen event issued by said screen definition information interpretation section, and communicating to said second event conversion section said second device event issued by said device resource control section.

6. (Previously Presented) The display process device according to claim 3, further comprising a view section communicating to said first event conversion section the first screen event issued by said screen definition information interpretation section, and communicating to said second event conversion section the second device event issued by said device resource control section.

7. (Previously Presented) The display process device according to claim 1, wherein the screen definition information is updated via said screen definition information interpretation section.

8. **(Previously Presented)** The display process device according to claim 4, wherein said screen definition information interpretation section is updated via said view section.
9. **(Previously Presented)** The display process device according to claim 4, wherein said first event conversion section is updated via the view section.
10. **(Previously Presented)** The display process device according to claim 5, wherein said second event conversion section is updated via the view section.
11. **(Previously Presented)** The display process device according to claim 6, wherein said second event conversion section is updated via the view section.
12. **(Currently Amended)** A display process method for displaying a screen on a display, comprising:
- an interpretation step interpreting a predetermined screen definition information defining a correlation between among a screen displayed on the display and display, an action corresponding to an instruction indicated in the screen, and an access instruction for having an access to a resource on the apparatus in which an application is operable and generating a screen which is to be displayed on the display;
- a first issuance step interpreting the screen definition information, and issuing a first screen event for an action corresponding to the instruction;
- a first conversion step converting the first screen event to a first device event, which may be interpreted and executed by a predetermined device resource; and
- a control step controlling the device resource based on the first device event converted by the first conversion step.
13. **(Previously Presented)** The display process method according to claim 12, further comprising:

a second issuance step issuing a result of a modification in a screen caused by the control step controlling the device resource, based on the first device event, as a second device event; and

a second conversion step converting the second device event to a second screen event, which is interpreted and executed in the interpretation step, wherein

the interpretation step modifies a screen which is to be displayed on the display based on the second screen event.

14. (Previously Presented) The display process method according to claim 12, further comprising:

a second issuance step issuing a result of a modification in a screen caused by the control step controlling the device resource, based on the first device event, as a second device event; and

a second conversion step directly converting the second device event to a screen which is to be displayed.

15. (Previously Presented) The display process method according to claim 12 further comprising a step updating the screen definition information.

16. (Currently Amended) A computer-readable program stored on a computer-readable storage medium for causing a display process device to execute display process steps which causes a screen to be displayed, the program causing the display process device to execute:

an interpretation step interpreting a predetermined screen definition information defining a correlation between among a screen displayed on a display, and an action corresponding to an instruction indicated in the screen, and an access instruction for having an access to a resource on the apparatus in which an application is operable and generating a screen which is to be displayed on the display;

a first issuance step interpreting the screen definition information, and issuing a first

screen event for the action corresponding to the instruction;
a first conversion step converting the first screen event to a first device event, which may be interpreted and executed by a predetermined device resource; and
a control step controlling the device resource based on the first device event converted by the first conversion step.

17. (Previously Presented) The computer-readable program according to claim 16 further comprising:

a second issuance step issuing a result of a modification in a screen caused by the control step controlling the device resource, based on the first device event, as a second device event;
a second conversion step converting the second device event to a second screen event, which may be interpreted and executed in the interpretation step; wherein
the interpretation step modifies a screen which is to be displayed on the display based on the second screen event.